



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

Bib Data Sheet

**CONFIRMATION NO. 2305**

SERIAL NUMBER 10/647,468	FILING DATE 08/26/2003  RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. 2002-249352US
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Osamu Abe, Kanagawa, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN JP2002-249352 08/28/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/09/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR  COUNTRY JAPAN	SHEETS  DRAWING 8	TOTAL  CLAIMS 7	INDEPENDENT  CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged  Examiner's Signature <i>[Signature]</i> Initials <i>TLE</i>				

## ADDRESS

21254  
 MCGINN & GIBB, PLLC  
 8321 OLD COURTHOUSE ROAD  
 SUITE 200  
 VIENNA, VA  
 22182-3817

## TITLE

Band gap circuit

FILING FEE  RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---